

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT		ATTORNEY DOCKET NO.
08/462,742	06/05/95	ZHANG	H	0756-1299

D1M1/0212

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EXAMINER	
RADOMSKY, L	
ART UNIT	PAPER NUMBER
1104	
DATE MAILED: 02/12/97	

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

Advisory Action	Application No. 08/462,742	Applicant(s) Zhang et al.
	Examiner Leon Radomsky	Group Art Unit 1104

THE PERIOD FOR RESPONSE: [check only a) or b)]

a) expires 3 months from the mailing date of the final rejection.
 b) expires either three months from the mailing date of the final rejection, or on the mailing date of this Advisory Action, whichever is later. In no event, however, will the statutory period for the response expire later than six months from the date of the final rejection.

Any extension of time must be obtained by filing a petition under 37 CFR 1.136(a), the proposed response and the appropriate fee. The date on which the response, the petition, and the fee have been filed is the date of the response and also the date for the purposes of determining the period of extension and the corresponding amount of the fee. Any extension fee pursuant to 37 CFR 1.17 will be calculated from the date of the originally set shortened statutory period for response or as set forth in b) above.

Appellant's Brief is due two months from the date of the Notice of Appeal filed on _____ (or within any period for response set forth above, whichever is later). See 37 CFR 1.191(d) and 37 CFR 1.192(a).

Applicant's response to the final rejection, filed on Jan 13, 1997 has been considered with the following effect:
 but is NOT deemed to place the application in condition for allowance:

The proposed amendment(s):

will be entered upon filing of a Notice of Appeal and an Appeal Brief.
 will not be entered because:
 they raise new issues that would require further consideration and/or search. (See note below).
 they raise the issue of new matter. (See note below).
 they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal.
 they present additional claims without cancelling a corresponding number of finally rejected claims.

NOTE: Amended claims would be rejected over Oka in view of Liu and further in view of Kuznetsov.

Applicant's response has overcome the following rejection(s):

Newly proposed or amended claims _____ would be allowable if submitted in a separate, timely filed amendment cancelling the non-allowable claims.

The affidavit, exhibit or request for reconsideration has been considered but does NOT place the application in condition for allowance because:
Kuznetsov teaches that metal catalyst induced crystallization occurs by lateral diffusion of the metal throughout the a-Si. Thus, such diffusion, while not explicitly taught by Oka, is inherent in the process of Oka.

The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

For purposes of Appeal, the status of the claims is as follows (see attached written explanation, if any):

Claims allowed: None

Claims objected to: None

Claims rejected: 3-12 and 14-26

The proposed drawing correction filed on _____ has has not been approved by the Examiner.

Note the attached Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

Other

UR

Charles L. Bowers
 CHARLES L. BOWERS, JR.
 SUPERVISORY PATENT EXAMINER
 GROUP 1100